

Benzoic acid, 2-phenylhydrazide
532-96-7 | DTXSID50201262

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 8.38

Global applicability domain: Outside

Local applicability domain index: 2.55e-01

Confidence level: 4.48e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>4-Hydroxybenzoic acid</div> <div>Measured: 8.08</div> <div>Predicted: 7.78</div>	<div>Image not found</div> <div>Salicylic acid</div> <div>Measured: 7.44</div> <div>Predicted: 7.60</div>	<div>Image not found</div> <div>1-Hexadecanol</div> <div>Measured: 9.90</div> <div>Predicted: 9.79</div>
<div>Image not found</div> <div>Diphenylamine</div> <div>Measured: 7.64</div> <div>Predicted: 8.73</div>	<div>Image not found</div> <div>1-Octadecanol</div> <div>Measured: 10.9</div> <div>Predicted: 10.5</div>	